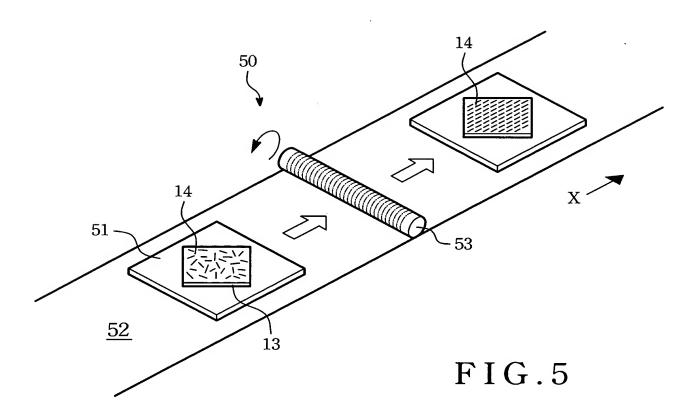


FIG.4 (Prior Art)



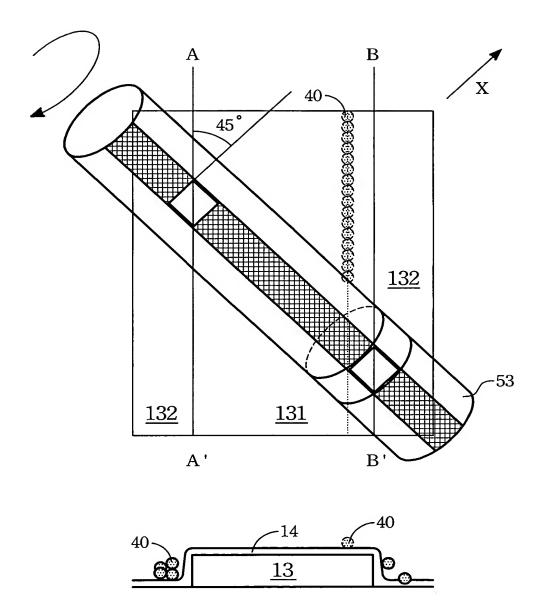
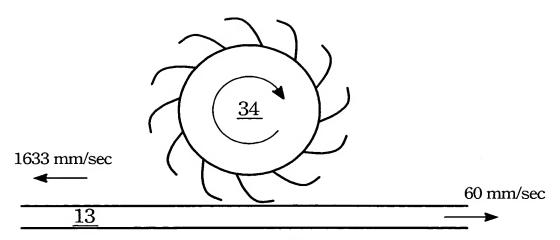
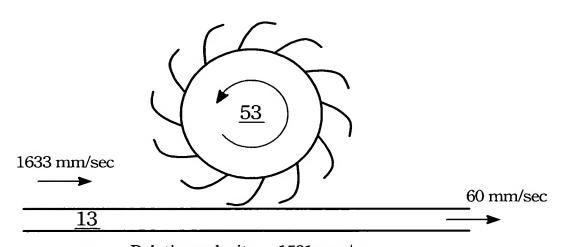


FIG.6



Relative velocity = 1675 mm/sec

FIG.7A



Relative velocity = 1591 mm/sec

FIG.7B